

ABSTRACT OF THE DISCLOSURE

An application processing system including a database server and a storage device which is connected with a standby application processing system including a secondary database server and a secondary storage device to continue to carry out application processing in the case of a fault, disaster, etc. or for maintenance.

The storage device of the application processing system issues a log disk update request to the secondary database server of the standby system to update a log disk of the standby system and thereby create a duplicate of the log disk for the DBMS of the application processing system. This allows the DBMS of the standby system to roll forward the log data in the duplicated log to update duplicated data on the secondary storage device.